

ABSTRACT OF THE DISCLOSURE

A multi-stage automatic transmission of planetary structure in which gears and clutches are selectively engaged, two at a time, to produce various transmission ratios between the drive input shaft and the drive output shaft so that six forward gears and one reverse gear are engageable. The transmission includes three planetary gearsets, two negative planetary gear sets and one positive planetary gear sets, first and second clutches and first, second and third brakes..